

FINAL REPORT on academic exchange
(project 79p1, AKTION Czech Republic - Austria program)

ACADEMIC

Family name:	Duong
Name:	VAN MINH
Position:	Pedagogy / lecturer
Academic field:	Air pollution
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SENDING INSTITUTION

Country:	Czech Republic
Name of sending institution:	University of Chemistry and Technology Prague (VSCHT Praha)
Faculty/Department:	Institute of Gaseous, solid fuels and air protection

RECEIVING INSTITUTION

Country:	Austria
Name of receiving institution:	University of Natural Resources and Life Sciences, Vienna (BOKU Wien)
Faculty/Department:	Institute for Chemical and Energy Engineering (IVET)

1. General information:

In response to a request from University of Natural Resources and Life Sciences, Vienna (BOKU), the University of Chemistry and Technology Prague (UCT Prague) jointly participated in academic exchange in the academic year 2016/2017. This enhanced the mutual collaboration between BOKU and UCT Prague, particularly in energy and environmental education.

2. Academic institutions:

The details were verified by UCT Prague and BOKU in early 2017. Lecturer from UCT Prague participated in the academic exchange hosted by BOKU in Augasse campus during period 16/6/2017 to 25/6/2017. Dr. Duong VAN MINH from UCT Prague gave lectures on wide-ranging issues in Air Pollution Control, as an integrated module of the "Energy and Environmental Technology" existing subject accredited by BOKU.

3. Entry students:

About 25 students in master's programs in energy & environmental engineering fully participated.

4. Language:

All training materials were provided in English version. Participants from BOKU were eligible for the proficiency level of academic English with constructive communication.

5. Studying resource:

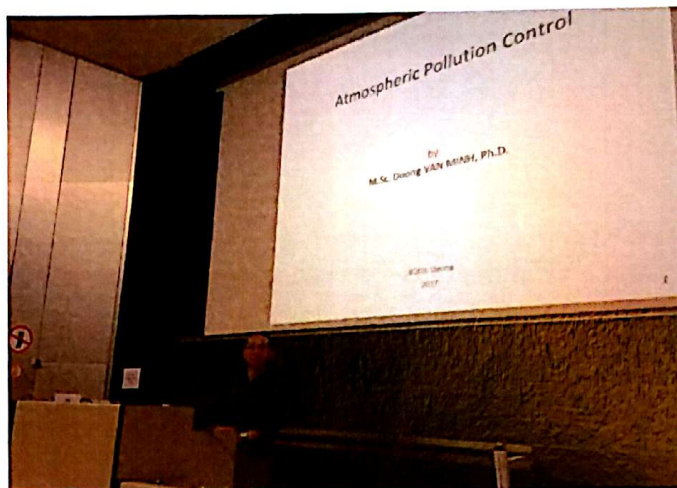
Textbooks, handbooks, workbooks were suggested to participants. BOKU students received PowerPoint presentations and hand-outs for their self-studying and exams. Prepared examples & exercise, exam sets were matched to the level of knowledge.

6. Pedagogic goals archived:

"Air Pollution Control" is an integrated module of the "Energy and Environmental Technology" existing subject accredited by BOKU, Vienna.

Therefore, in short-term, the comprehensive lectures enhanced the quality of current energy and environmental lectures in BOKU, particularly in air pollution related issues.

Integrated modules provided students the fundamental knowledge and practical experience in air pollution issues, technological and management measures.



7. Facilities & logistic arrangement:

BOKU was responsible for logistic arrangements (large auditorium registered, modern lecture hall, with multimedia facilities, soft drinks during the lectures and coffee breaks).

The university has a university cafeteria, not far from the auditoriums, where it is possible to provide meals, or participants might sometimes have lunch break in the restaurants beside the school.

The BOKU project coordinator was kindly accompanied with hotel pick-up and lunch break. Other employees were always willing to help with any technical or logistic related issues.

8. Financial support and costs

All the costs was fully funded by the program AKTION Czech Republic - Austria. These total support successfully covered all estimated costs:

The cost of lecturing was 4000-Kc (calculated at the level of official fees as approved by program AKTION Czech Republic - Austria for academic exchange activities, with requested rate for academic from Czech Republic 1000-Kc/lecture hour, not including consultancy, exercise, discussion, tests).

The approved amount 3000-Kc covered the international travel (including the II. class train tickets, on directions: Czech Republic - Austria - Czech Republic and transfer to hotel).

Approved amount 900-Eur (cost of stay for academic from VSCHT Praha, a short 10-day stay, lump sum for all subsistence costs, rate for employee 90-Eur/day) was successfully provided in regional offices OeAD-GmbH in Vienna.

9. Proposed rolling-up collaboration:

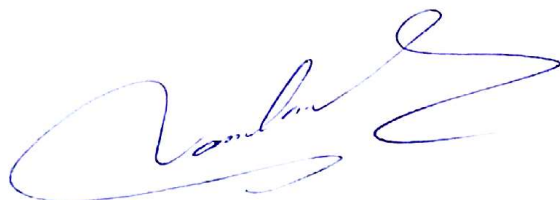
Extensive experience with updated case studies from Czech Republic, Austria, and elsewhere around central Europe would surely provide students with an in-depth understanding of the complex links between energetic utilization and environmental protection.

Therefore, two partners would propose a follow-up AKTION program's project that serves for long-term cooperation with detailed goals:

- + Joint bilateral scientific events such as expert meetings and workshops in Prague and Vienna
- + Research stays for the acquisition of scientific evidence in carbon capture & storage issues
- + Preparatory phase to programs for awarding double degrees Master program
- + Academic exchange in order to carry out educational activities postgraduate programs

Further collaborations should start from the academic year 2017-2018 followed the rolling schedule. Hence, students, researchers and academics from Czech Republic and Austria would have more opportunities to exchange their excellence academic values.

Date: 26.6.2017



Signature: _____

(Project coordinator in the Czech Republic)

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Confirmation of academic exchange

(Supplement to the project report 79p1, AKTION Czech Republic - Austria program)

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This is to certify that the academic has presented at our institution during the academic exchange period 16/6/2017 to 25/6/2017, of the academic year 2016/2017.


The following academic / pedagogic goals have been archived:

- Enhance the integrated modules in the studying program of energy and environmental technology
- Contribute comprehensive lectures in the fundamentals of air pollution related issues
- Exchange excellent academic values in energetic utilization and air pollution education
- Develop a subject in fundamentals of air pollution & control accredited in academic year 2017/2018

Date: June 23, 2017

Signature and stamp: _____

(Austrian project coordinator)



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